

What is claimed is:

1. A tissue adhesive patch, comprising:
 - a mesh structure, said mesh structure including a polymer; and
 - a material including a derivitized collagen, said mesh structure being encapsulated in said material.
2. A tissue adhesive patch in accordance with claim 1, wherein said polymer is selected from the group including nylon, polyester or polycarbonate.
3. A tissue adhesive patch, comprising:
 - a structural component; and
 - a material including a derivatized collagen, said structural component being embedded in said material.
4. A tissue adhesive patch in accordance with claim 1 wherein a mesh structure, said mesh structure includes carbon or metal wire.
5. A tissue adhesive patch in accordance with claim 3, wherein said structural component is substantially conductive.
6. A tissue adhesive patch in accordance with claim 3, wherein said structural component includes a plurality of fibers.
7. A tissue adhesive patch in accordance with claim 6, wherein said plurality of fibers are coaligned.
8. A method of making a tissue adhesive patch comprising the steps of:
 - providing a mold;
 - providing a derivatized collagen in said mold
 - heating said derivatized collagen in said mold;

encapsulating a structural component in said derivatized collagen; and
removing said derivatized collagen and said encapsulated structural component from
said mold.

9. A method in accordance with claim 8, wherein said structural component
includes a mesh, said mesh including a polymer, carbon or metal wire.

10. A method in accordance with claim 8, wherein said structural component
includes a plurality of fibers.

11. A method in accordance with claim 8, wherein said plurality of fibers are
coaligned.

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